

104-3-24/45  
AUTHOR: Mel'nikov, N.A., Candidate of Technical Sciences.

TITLE: Discussion of Prof. Grudinskiy's article.

PERIODICAL: "Elektricheskiye Stantsii" (Power Stations), 1957,  
Vol.28, No.3, p. 70 (U.S.S.R.)

ABSTRACT: The main cause of existing defects in the design of power systems is not lack of attention to economic considerations so much as the absence of well-founded principles of economic analysis so that various simplified approximations of doubtful validity are used. Prof. Grudinskiy's work is an example of this kind of thing. Various unjustified assumptions are pointed out. Therefore, the work is not much help. What is required is a careful study with the application of probability methods of analysis which would permit allowance to be made for different supply circuits and load growth. However, few such methods are yet available.

ASSOCIATION: TsNIEL.

AVAILABLE: Library of Congress

Card 1/1

KOSTENKO, M.P., akademik; ZAVALISHIN, D.A., prof.; GLEBOV, I.A., dots.;  
~~MEL'NIKOV, M.A., dots.;~~ KAZOVSKIY, Ye.Ye., kand.tekhn.nauk;  
~~FASYLOV, An.F.,~~ doktor tekhn.nauk, prof.; GORODSKIY, D.A., doktor  
tekhn.nauk, prof.; KHOLMSKIY, V.G., doktor tekhn.nauk, prof.;  
CHIZHENKO, I.M., kand.tekhn.nauk; MAMIKONYANTS, L.G., kand.tekhn.nauk;  
TSUKERNIK, L.V., kand.tekhn.nauk.

Regulating the reactive power with the aid of controlled valves.  
Vest.elektroprom. 28 no.12:65-71 D '57. (MIRA 10:12)

1. Institut elektromekhaniki AN SSSR (for Kostenko, Zavalishin, Glebov).
2. Vsesoyuznyy zaachnyy energeticheskiy institut (for Mel'nikov).
3. Zavod "Elektrosila" (for Kazovskiy).
4. Institut energetiki AN UzSSR (for Fazylov).
5. Nauchno-issledovatel'skiy institut elektrotekhnicheskoy promyshlennosti (for Gorodskiy).
6. Kiyevskiy politekhnicheskiiy institut (for Kholmskiy, Chizhenko).
7. Tsentral'naya nauchno-issledovatel'skaya elektrotekhnicheskaya laboratoriya Ministerstva elektrostantsiy (for Mamikonyants).
8. AN SSSR (for TSukernik).

(Electric generators)

MEL'NIKOV, N.A., kand.tekhn.nauk; GERSHENGORN, A.I., inzh.; SHERENTSIIS,  
A.N., inzh.

Ground wires for long transmission lines. Elektrichestvo no.1:  
25-30 Ja '58. (MIRA 11:2)

- 1.Vsesoyuznyy zaochnyy energeticheskiy institut (for Mel'nikov).
- 2.Teploelektroproyekt (for Gershengorn, Sherentsis).  
(Electric lines--Overhead)

MEL'NIKOV, N.A.

Multiphase multiterminal networks. Nauch. dokl. vys. shkoly; energ.  
no.1:59-63 '58. (MIRA 11:10)

1.Rekomendovano Vsesoyuznym zaochnym energeticheskim institutom.  
(Electric networks)

MEL'NIKOV, N.A.

Determining the behavior of networks with nonsymmetrical loads.  
Nauch. dokl. vys. shkoly; energ. no.2:11-14 '58. (MIRA 11:11)  
(Electric networks)

MEL'NIKOV, N.A., dotsent, kand.tekhn.nauk

Four-wire electric power lines. Trudy VZEI no.9:76-81 '58.  
(MIRA 12:10)

(Electric power distribution)

IONKIN, P.A., dotsent, kand.tekhn.nauk; ~~SEL'NIKOV, N.A.~~, dotsent, kand.  
tekhn.nauk

Determining the operating conditions for electric networks.  
Trudy VZEI no.9:82-85 '58. (MIRA 12:10)  
(Electric networks)

MOSKALEV, Aleksandr Gerasimovich; MEL'NIKOV, N.A., red.; MATVEYEV, G.I.,  
tekhn.red.

[Automatic frequency control of power systems] Avtomaticheskaya  
chastotnaya razgruzka energeticheskikh sistem. Moskva, Gos.energ.  
izd-vo, 1959. 159 p. (MIRA 12:4)  
(Electric networks) (Automatic control)



GORNISHEYN, Valentin Moiseyevich; DOLGOV, P.P., retsenzent; MEL'NIKOV,  
N.A., red.; LARIONOV, G.Ye., tekhn.red.

[Efficient conditions of the operation of hydro stations in  
electric networks] Naivygodneishie rezhimy raboty gidrostantsii  
v energeticheskikh sistemakh. Moskva, Gos.energ.izd-vo, 1959.

247 p.

(MIRA 12:4)

(Hydroelectric power stations)

MEL'NIKOV, N.A.

Most profitable conditions for the distribution of voltages  
and reactive power in electric systems. Nauch.dokl.vys.shkoly:  
energ. no.1:35-38 '59. (MIRA 12:5)

1. Rekomendovana Vsesoyuznym zaochnym energeticheskim institutom.  
(Electric networks)

MEL'NIKOV, N.A.

Complex unsymmetrical operating conditions of electric  
systems. Nauch.dokl.vys.shkoly; energ. no.2:17-20 '59.  
(MIRA 13:1)

1. Rekomendovana kafedroy elektricheskikh setey i sistem  
Vsesoyuznogo zaochnogo energeticheskogo instituta.  
(Electric networks)

MOSKALEV, Aleksandr Gerasimovich. Prinimal uchastiye FEDOROV, V.I..  
KUCHKIN, M.D., retsenzent; MEL'NIKOV, N.A., red.; LARIONOV, G.Ye.,  
tekhn.red.

[Automatic regulation of the operating conditions of a power  
system according to frequency and active power] Avtomaticheskoe  
regulirovanie rezhima energeticheskoi sistemy po chastote i  
aktivnoi moshchnosti. Moskva, Gos.energ.izd-vo, 1960. 239 p.  
(MIRA 13:4)

(Power engineering)

MEL'NIKOV, N.A., kand.tekhn.nauk, dotsent (Moskva)

Calculating the network losses during determination of optimum  
power system operating conditions. Elektrichestvo no.2:78-81  
F '60. (MIRA 13:5)

(Electric networks)

MEL'NIKOV, N.A., dotsent, kand.tekhn.nauk

Conditions for regulating voltage in electric lines. Izv.vys.  
ucheb.zav.; energ. 3 no.5:51-53 My '60. (MIRA 13:6)

1. Vsesoyuznyy zaochnyy energeticheskiy institut. Predstavlena  
kafedroy elektricheskikh setey i sistem.

(Electric lines--Overhead)  
(Voltage regulators)

MEL'NIKOV, N.A., kand.tekhn.nauk (Moskva)

Simplified method for evaluating the load stability criteria.

Elektrichestvo no.6:10-13 Je '60. (MIRA 13:7)

(Condensers (Electricity))

(Electric driving)

SATAROV, V.A.; MEL'NIKOV, N.A., prof., red.

[Lectures for the course "Automation and relay protection of electric power distribution systems"] Lektsiia po kursu "Avtomatizatsiia i releinaia zashchita energeticheskikh sistem. Moskva, M-vo vysshego i srednego spetsial'nogo obrazovaniia RSFSR. Pt.1. [Remote control protection of high-voltage] Distantionnaia zashchita vysokovol'tnykh setei. 1961. 47 p.

(MIRA 15:8)

(Electric lines--Overhead) (Electric protection)  
(Electric power distribution--Equipment and supplies)



MEL'NIKOV, N.A. (Moskva)

Use of distribution coefficients in calculating complex equivalent  
circuits. Elektrichestvo no.2:9-13 F '61. (MIRA 14:3)  
(Equivalent circuits) (Electromechanical analogies)

MEL'NIKOV, N.A., kand.tekhn.nauk

Method for determining the operating conditions in a complex  
electrical systems. Izv. vys. ucheb. zav.; energ. 4  
no.8:9-13 Ag '61. (MIRA 14:8)

1. Vsesoyuznyy zaochnyy energeticheskiy institut. Predstavlena  
kafedroy elektricheskikh sistem.  
(Electric networks)

MEL'NIKOV, N.A., kand.tekhn.nauk; TIMOFEEV, D.V. . inzh.

Special features in the operation of electric systems feeding a.c.  
electric locomotives. Elektrichestvo no.6:10-15 Je '61.  
(MIRA 14:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektroenergetiki,  
(Electric locomotives)  
(Electric railroads--Current supply)

GORNSHTEYN, V.M. (Moskva); GORTINSKIY, S M. (Moskva); KARTVELISHVILI,  
N A (Moskva); MAMIKONYANTS, L.G. (Moskva); MEL'NIKOV, N.A.  
(Moskva); TIMOFEEV, D.V. (Moskva); TSVETKOV, Ye.V. (Moskva)

Principal trends in carrying out overall electrification.

Elektrichestvo no.10:77-79 0 '61.

(MIRA 14:10)

(Electrification)

MEL'NIKOV, N.A., prof. (Moskva)

Use of transverse compensation condensers for reducing the  
unbalance of partial phase operation. Elektrichestvo no.2:10-14  
F '62. (MIRA 15:2)

(Electric power distribution)  
(Condensers (Electricity))

MEL'NIKOV, N.A. (Moskva)

Regulation of voltage in electric power systems and increase in  
the quality of electrical power. Elektrichestvo no.8:9-18 Ag '62.  
(MIRA 15:7)

(Electric power distribution)

ORLOVSKIY, A.V. (Kiyev); MEL'NIKOV, N.A. (Moskva)

Regulation of voltage in electric power systems and increase in the  
quality of electric power. Elektricheskoye no.2:90-91 F '63.  
(MIRA 16:5)  
(Electric power distribution)

ARDOVA, Vera Vladimirovna. Prinimal uchastiye MEL'NIKOV, N.A., prof.;  
GUBKINA, Ye., red.; DANILOVA, V., red.izd-va; YEZHOVA, L.L.,  
tekhn. red.

[A German reader on electrical engineering] Khrestomatia po  
elektrotekhnikе na nemetskom iazyke. 2.izd. Moskva, Vysshaya  
shkola, 1963. 97 p. (MIRA 16:5)

(Electric engineering)

(German language--Technical German)



KORITSKIY, A.V., prof.; MEL'NIKOV, N.A., prof.; TIMOFEYEV, D.V., kand.  
tekhn.nauk

Nonsymmetrical three-phase to two-phase transformers for  
electric power supply of single-phase traction networks.

Elektrichestvo no.1:48-51 Ja '63. (MIRA 16:2)

(Electric power distribution) (Electric transformers)

(Electric railroads—Current supply)

MELENT'YEV, L.A.; DOLGINOV, A.I., doktor tekhn.nauk, prof. <sup>1</sup>(Moskva);  
EL'NIKOV, N.A., prof. (Moskva); YURENKOV, V.D., kand.tekhn.nauk  
(Moskva); SHCHERBAKOV, V.K., doktor tekhn.nauk (Novosibirsk)

"Long-distance electric power transmission" and "Prospects for  
increasing the voltage of overhead power transmission lines" by  
I.A.Syromiatnikov and others. Reviewed by L.A.Melet'ev and  
others. Elektrichestvo no.2:85-88 F '63. (MIRA 16:5)

1. Sibirskiy energeticheskiy institut. 2. Chlen-korrespondent  
AN SSSR (for Melet'yev).  
(Electric power distribution) (Electric lines--Overhead)  
(Syromiatnikov, I.A.)

ROZANOV, M.N.; MEL'NIKOV, N.A., prof., red.

[Stability of electrical systems] Ustoichivost' elektri-  
cheskikh sistem; lektsii. Moskva, Vses. zaochnyi energ.  
in-t. No.2. 1963. 94 p. (MIRA 16:10)  
(Electric power distribution)  
(Electric networks)

MARKOVICH, Isaak Moiseyevich; MEL'NIKOV, N.A., red.; BORUNOV, N.I.,  
tekhn. red.

[Modes of operation of power systems] Rezhimy energetiche-  
skikh sistem. Izd.3., perer. i dop. Moskva, Gosenergoizdat,  
1963. 359 p. (MIRA 16:8)

(Electric power distribution)

(Interconnected electric utility systems)

MEL'NIKOV, N.A., prof.

Improvement of the quality of electric power is an important national economic objective. Elek. sta. 34 no.9:2-6 S '63. (MIRA 16:10)

MEL'NIKOV, N.A., prof.; SOLDATKINA, L.A., káhd.tekhn.nauk

Choice of compensating devices. Elek. sta. 34 no.9:43-47  
S '63. (MIRA 16:10)

MEL'NIKOV, Nikolay Andreyevich; SVIRIDOKHIN, I.I., red.;  
SOLOMONIK, R.L., tekhn. red.

[At the cosmodrome] Na kosmodrome. Moskva, Voenizdat,  
1964. 155 p. (MIRA 17:2)

MEL'NIKOV, Nikolay Aleksandrovich; ROKOTYAN, Sergey Sergeyevich;  
SHERENTIS, Arnol'd Naumovich; NIKOLAYEVA, M.I., red.;  
BUL'DYAYEV, N.A., tekhn. red.

[Design of the electrical section of 330-500 kv. overhead  
power transmission lines] Proektirovanie elektricheskoi  
chasti vozdukhnykh liniy elektroperedachi 330-500 kv. Mo-  
skva, Gosenergoizdat, 1963. 559 p. (MIRA 17:4)



MEL'NIKOV, N.A. (Moskva)

Determination of equivalent impedances. Izv. AN SSSR. Energ.  
i transp. no.6:742-746 N-D '63. (MIRA 17:1)

MEL'NIKOV, N.A., prof. (Moskva)

Simplified ~~method~~ for determining the input impedances of equivalent circuits. Elektrichestvo no.7:1-4 J1 '63. (MIRA 16:9)  
(Equivalent circuits)

KOSTENKO, M.V.; NEYMAN, L.R.; VENIKOV, V.A.; POPKOV, V.I.; MEL'NIKOV, N.A.;  
VOROB'YEV, A.A.; KUTYAVIN, I.D.; LYSHCHINSKIY, G.P.

V.K. Shcherbakov; on his 60th birthday and 35th anniversary of  
his educational work. Elektrichestvo no.8:93-94 Ag '63.  
(MIRA 16:10)

VAYNSHTEYN, L.M., inzh. (Moskva); MEL'NIKOV, N.A., prof. (Moskva)

Calculation of complex nonsymmetrical operating conditions in  
electrical systems using a d.c. network analyzer. Elektrichestvo  
no.9:37-43 S '63. (MIRA 16:10)

DOLGINOV, A.I. (Moskva); MEL'NIKOV, N.A. (Moskva)

Present day requirements of a course in "Theoretical principles  
of electrical engineering." Elektrichestvo no.10:83-85 0 '63.  
(MIRA 16:11)

VENIKOV, V.A.; TELESHEV, B.L.; CHERNIKHOV, A.M.; IOKHVIDOV, E.S.;  
GLAZUNOV, A.A. ; FEDOSENKO, R.Ya.; FIGNER, L.M. ; LERMAN,  
D.N.; MEL'NIKOV, N.A.

I.S.Bessmertnyi; on his 60th birthday. Elektrichestvo no.10:  
93 0 '63. (MIRA 16:11)

MEL'NIKOV, N.A., kand.tekhn.nauk

Calculation of the modes of operation of complex equivalent circuits using the values of input resistances. Trudy VNIIE no.15:118-125 '63.

Method for calculating modes of operation of systems with magnetic couplings using dual networks. Ibid.:125-133 (MIRA 16:12)

MEL'NIKOV, N.A.; ROZANOV, M.N., kanu. tekhn. nauk, dots., red.

[Matrix methods of calculating the operation of electric networks; a textbook] Matrichnye metody rascheta rezhimov raboty elektricheskikh setei, uchebnoe posobie. Moskva, Vses. zaachnyi energ. in-t, 1964. 194 p. (MIRA 18:12)



MEL'NIKOV, N.A. (Moskva)

Determination of relative loss increments in a complex electrical  
network. Izv. AN SSSR. Energ. i transp. no.1:53-57 Ja-F '64.  
(MIRA 17:4)

MEL'NIKOV, N.A. (Moskva)

Equivalent representation of an active equivalent circuit.

Izv. AN SSSR. Energ. i transp no.2 222-230 Apr'64.

(MIRA 17:5)

MEL'NIKOV, N.A. (Moskva)

Method for calculating the operating modes of systems containing trans-  
formation components with complex parameters. rev. AN SSSR, Energy 1  
transl. no. 4127-433 J1-Ag '84. (MIRA 17110)

VAYNSHTAYN, L.M. (Moskva); MELENIKOV, N.A. (Moskva)

Study of complex nonsymmetrical operating conditions of networks using a d.c. network analyzer and generalized parameters. Elektricheskoe no.6:13-20 Feb 64 (MIRA 1964)

MEL'NIKOV, N.A. (Moskva)

Calculation of the steady-state operating mode of an a.c.  
sine-wave circuit containing elements with inertial non-  
linearity. Izv. AN SSSR Energ. i transp. 6:731-734 N-D  
'64. (MIRA 18:3)

MEL'NIKOV, N.A., prof.; KNYAZEVSKIY, B.A., dotsent

Power characteristics of periodic processes in electrical networks.  
Izv. vys. ucheb. zav.; energ. 7 no.8:1-7 Ag '64. (MIRA 17:12

1. Moskovskiy ordena Lenina energeticheskiy institut. Predstavlen  
kafedroy elektricheskikh sistem i setey.

ADONTS, Grant Tigranovich; ATABEKOV, G.I., prof., retsenzent;  
MEL'NIKOV, M.A., prof., retsenzent; SAAKOV, V.I.,  
kand. tekhn. nauk otv. red.

[Multiterminal networks; theory and methods for their  
design] Mnogopoliusnik; teoriia i metody rascheta.  
Erevan, Izd-vo AN Armianskoi SSR, 1965. 466 p.  
(MIRA 18:7)

FEDIN, V.T., inzh.; GLAZUNOV, A.A., kand.tekhn.nauk; MEL'NIKOV, N.A.,  
doktor tekhn.nauk; SOLDATKINA, L.A., kand.tekhn.nauk; KARPOV,  
F.F., kand.tekhn.nauk; ARKH'POV, N.K., inzh. [deceased]

Efficiency of load controlling device of 35 and 110 kv. transformers.  
Elek. sta. 36 no.2:85-88 F '65, MIRA 12:4)



MEL'NIKOV, N.A. (Moskva); SOLDATKINA, L.A., (Moskva)

Engineering efficiency evaluation of the expediency of voltage  
regulation in power distribution networks. Elektrichestvo  
no.2:1-6 F '65. (MIRA 18:3)

IONKIN, P.A., prof. (Moskva); MEL'NIKOV, N.A., prof. (Moskva)

Some remarks on the structure of the course "Theoretical principles  
of electrical engineering." Elektrichestvo no.3:83-84 Mr '65.  
(MIRA 18:6)

VAYNSHTEYN, L.M., inzh.; MEL'NIKOV, N.A., prof.

Possibility of replacing networks with mutual inductance with  
equivalent ones without mutual inductance. Elektrichestvo  
(MIRA 18:6)  
no.5:16-18 My '65.

MEL'NIKOV, N.A., doktor tekhn.nauk; SOLDATKINA, L.A., kand.tekhn.nauk

Concerning P.I.Golovkin's article "Complication of the task to  
determine the optimum power coefficient." Prom. energ. 20 no.2:  
31-33 '65. (MIRA 18:4)

BORISDORF, V.V.; GORTCHIKOV, S.M.; DROBDOV, N.G.; ENLAKOVSKIY, V.B.; LINDORF,  
L.F.; MEL'NIKOV, M.A.; PETROV, I.I.; FORTNOY, M.E.; SYROMYATNIKOV,  
I.A.; FEDOSEYEV, A.M.; KHACHATUROV, A.A.; EL'KIND, Y.I.M.

Iev Grazdanovich Mamikonians; on his 50th birthday and the 30th  
anniversary of his scientific and practical work. Elektrichestvo  
no.5:90 Ky '65. (MIRA 18:6)

MEL'NIKOV, N.A. (Moskva)

Modeling and equivalent representation. Izv. AN SSSR. Energ. 1  
transp. no.2:65-68 Mr-Ap '65. (MIRA 18:6)

MEL'NIKOV, N.A. (Moskva); SOLDATKINA, L.A. (Moskva)

Integral indices of voltage quality in an electric power distribution  
network. Izv. AN SSSR. Energ. i transp. no.4:45-52 Ji-Ag '65.  
(MIRA 18:10)





MEL'NIKOV, N.A., prof.

Use of generalized parameters in the calculation of complex equivalent circuits. Trudy VZEI no.25:61-69 '64.

Accurate presentation of a method for calculating the operating modes of electrical systems "in two stages."  
Ibid.:70-74 (MIRA 18:12)

POYARKOV, Kirill Mikhaylovich; MEL'NIKOV, N.A., doktor tekhn.  
nauk prof., red.; BRANDENBURGSKAYA, E.Ya., red.

[Voltage regulation in electrical networks in rural  
areas] Regulirovanie napriazhenia v elektricheskikh  
setiakh sel'skikh raionov. Pod red. N.A.Mel'nikova.  
Moskva, Energiia, 1965. 254 p. (MIRA 18:12)

ANDRIANOV, V.N.; BUDZKO, I.A.; VENIKOV, V.A.; DEMIN, A.V.; GORODSKIY, D.A.;  
GRUDINSKIY, P.G.; ZAKHARIN, A.G.; KRASNOV, V.S.; LEVIN, M.S.; LISTOV,  
P.N.; MARKOVICH, I.M.; MELNIKOVA, N.A.; NAZAROV, G.I.; RAZEVIK, D.V.;  
SMIRNOV, B.V.; STEPANOV, V.N.; SYROMYATNIKOV, I.A.; FEDOSEYEV, A.M.;  
YAKOBS, A.I.

Doctor of technical sciences, Professor Lev Efimovich Ebin, 1905-; on  
his 60th birthday. Elektrichestvo no.6:91 Je '65. (MIRA 18:7)

MEL'NIKOV, N.A. (Moskva); RODDATIS, V.K. (Moskva)

Choice of voltage boosting transformers for nonuniform closed-loop  
electrical networks. Izv. AN SSSR.Energ. 1 transp. no.3:56-62 My-  
Ja '65. (MIRA 18:12)

1. Submitted January 11, 1965.

L 22592-66

ACC NR: AP6013001

SOURCE CODE: UR/0105/65/000/006/0091/0091

AUTHOR: Andrianov, V. N.; Budzko, I. A.; Venikov, V. A.; Demin, A. V.; Gorodskiy, D. A.; Grudinskiy, P. G.; Zakharin, A. G.; Krasnov, V. S.; Levin, M. S.; Listov, P. N.; Markovich, I. M.; Mel'nikov, N. A.; Nazarov, G. I.; Razevig, D. V.; Smirnov, B. V.; Stepanov, V. N.; Syromyatnikov, I. A.; Fedoseyev, A. M.; Yakobs, A. I.

ORG: none

TITLE: Doctor of technical sciences, Professor L. Ye. Ebin (on the occasion of his 60th birthday

SOURCE: Elektrichestvo, no. 6, 1965, 91

TOPIC TAGS: scientific personnel, electric network, lightning

ABSTRACT: Professor Lev Yefimovich Ebin, 60, graduated in 1928 from the Kiyevskiy elektrotekhnicheskiy institut (Kiyev Electrotechnical Institute). Between 1929 and 1936, he worked in the Donenergo system and published various original papers on lightning protection and grounding devices. From 1936 EBIN works at the Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva (All-Union Scientific Research Institute for the Electrification of Agriculture) where he heads a laboratory. In 1937, he defended his candidate's dissertation and in 1951 his Ph. D. Thesis dealing with studies of the nonsymmetrical operating conditions of electrical networks and of stationary and nonstationary electro-thermal processes in the

Card 1/2

UDC: 621.31

L 22592-66

ACC NR: AP6013001

country. These works served for further development of the rural distribution networks. He showed considerable interest in the problem of the raising of scientific personnel. Ebin was decorated with "Znak pocheta" and various medals. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09 / SUBM DATE: none

Card 2/2. *ya*

L 22573-06

ACC NR: AP6012975

SOURCE CODE: UR/0094/65/000/09/0043/0043

Authors: Kol'sham, Ya. M.; Vinogradov, A. A.; Lobrinskiy, S. D.; Geyler, L. B.;  
Radinskiy, P. G.; Dolginov, A. I.; Zil'berman, B. I.; Kazak, N. A.; Kletenik, B. I.;  
Knyazevskiy, B. A.; Livshits, D. S.; Mel'nikov, N. A.; Minin, G. P.; Mukoseyev,  
Yu. L.; Nayfel'd, M. R.; Petrov, I. I.; Ravin, V. I.; Samover, M. L.; Serbinovskiy,  
G. V.; Syromyatnikov, I. A.

ORG: none

TITLE: Lev Veniaminovich Litvak (on the occasion of his 60th birthday)

SOURCE: Promyshlennaya energetika, no. 2, 1965, 43

TOPIC TAGS: electric engineering personnel, electric power engineering

ABSTRACT: The noted specialist of industrial power production, Candidate of Technical Sciences, Docent of the Correspondence Power Institute Lev Veniaminovich LITVAK began his engineering activity at the Moscow Association of State Electric Stations in 1929. Later he became one of the coauthors of all the "Directives for the increase of the power factor" issued in 1954, 1955, and 1961. He published 70 scientific papers. For his successful activities in defense industries during World War II he was decorated by "Znak Pocheta." After the war he concentrated on scientific-pedagogical work and in recent years worked actively in

Card 1/2

L 22578-66

ACC NR: AP6012975

the Teaching-Methodological Commission of the Ministry of Higher and Intermediate Special Education USSR, for the specialty "Electrical supply to industrial enterprises and cities." Orig. art. has: 1 figure. [JPRS]

SUB CODE: 05, 10, 09 / SUBM DATE: none

Card

2/2

BK



L 2 206-60

ACC NR: AP6018890

SOURCE CODE: UR/0104/65/000/011/0094/0094

AUTHOR: Moporozhniy, P. S.; Savinykh, A. P.; Sapozhnikov, F. V.; Sardukov, N. P.;  
Achkasov, D. I.; Burgsdorf, V. V.; Komov, N. P.; Syromyatnikov, I. A.; Knyazevskiy,  
B. A.; Rokotyan, S. S.; Stoklov, V. Yu.; Fedoseyev, A. M.; Grudinskiy, P. S.;  
Khomyakov, M. V.; Venikov, V. A.; Chernobrovov, N. V.; Mel'nikov, N. A.;  
Bershadskiy, L. S. 21  
E

ORG: none

TITLE: Honoring the 60th birthday of Aleksandr Dmitriyevich Romanov

SOURCE: Elektricheskiye stantsii, no. 11, 1965, 94

TOPIC TAGS: electric power plant, industrial personnel

ABSTRACT: In July 1965 A. D. Romanov celebrated his 60th birthday and the 35th anniversary of his active life as a major designer, operator, and builder of electric power stations. On his graduation in 1927 from the Moscow College of Engineering, Aleksandr Dmitriyevich joined the Mosenergo Moscow Power System where he steadily rose through the ranks until he became Deputy Chief Engineer, while at the same time participating in the design and practical introduction of 500-kV electric transmission lines running from Moscow to Volzhskaya Hydroelectric Power Station and from Kuybyshev to the Urals. Since 1959 A. D. Romanov has been Chief Engineer at the Glavvostohelektrostat'stroy Main Administration for Power Grid Construction in Eastern USSR of the  
Cord 1/2

ACC NR: APC018890

State Production Committee for Energetics and Electrification USSR. Along with his active work, since 1930 A. D. Romanov has been teaching courses in Power Networks and Systems as well as in Power Stations and Substations at the Moscow Correspondence Institute of Energetics and, later, at the All-Union Correspondence Institute of Energetics, and, in this capacity, has trained new cadres of power engineers. In 1957 the title of Assistant Professor was conferred on him and in 1963, the title of Candidate of Technical Sciences. He has published more than 40 scientific and technical articles on power engineering and construction and he is a member of the editorial boards of the periodic anthologies Energeticheskoye Stroitel'stvo (Power Construction) and Energeticheskoye Stroitel'stvo za Rubezhom (Power Construction Abroad). He has been a Party member since 1932 and is the bearer of the Order of Labor Red Banner as well as of various medals. Best wishes for further creative work are extended to him. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Card 2/2 *CC*

IONKIN, P.A., prof. (Moskva); MEL'NIKOV, N.A., prof. (Moskva)

Transformation of networks with mutual inductance.  
Elektrichestvo no.12:2-7 D '65.

(MIRA 18:12)

BOL'SHAM, Ya.M.; TINOGRAOV, A.A.; VOLOBRINSKIY, S.D.; GEYLER, L.B.; GRUDINSKIY,  
P.G.; DOLGINOV, A.I.; ZIL'BERMAN, R.I.; KAZAK, N.A.; KLETENIK, B.I.;  
KNYAZEVSKIY, B.A.; LIVSHITS, D.S.; MEL'NIKOV, N.A.; MININ, G.P.;  
MUKOSEYEV, Yu.L.; NAYFEL'D, M.R.; PETROV, I.I.; RAVIN, V.I.; SAMOVER,  
M.L.; SERBINOVSKIY, G.V.; SYROMYATNIKOV, I.A.

Lev Veniaminovich, 1905; on his 60th birthday. Prom. energ. 20  
no.9:43 S '65. (MIRA 18:9)

NEPOROZHNIY, P.S.; SAVINYKH, A.P.; SAPOZHNIKOV, F.V.; SERDYUKOV, N.P.;  
ACHKASOV, D.I.; BURGS DORF, V.V.; NEMOV, N.P.; SYROMYATNIKOV, I.A.;  
KNYAZEVSKIY, B.A.; ROKOTYAN, S.S.; STEKLOV, V.Yu.; FEDOSEYEV, A.M.;  
GRUDINSKIY, P.S.; KHOMYAKOV, M.V.; VENIKOV, V.A.; CHERNOBROVOV, N.V.;  
MEL'NIKOV, N.A.; BERSHADSKIY, I.S.

Aleksandr Dmitrievich Romanov, 1905; on his 60th birthday. Elek.  
sta. 36 no.11:94 N '65. (MIRA 18:10)

ACC NR: AP7005447

SOURCE CODE: UR/0281/66/000/005/0030/0036

AUTHOR: Vaynshteyn, L. M. (Moscow); Mel'nikov, N. A. (Moscow)

ORG: none

TITLE: Development of a method of calculating the operating mode of complex electrical circuits

SOURCE: AN SSSR. Izvestiya. Energetiki i transport, no. 5, 1966, 30-36

TOPIC TAGS: electronic circuit, circuit design

ABSTRACT: An analysis of the possibility of solving the problem of calculating the operating mode of a complex electrical network with sectors at various nominal voltages without reduction of the parameters to one common basic stage in the case of replacement of loads by a circuit consisting of a fixed current and transverse link with a resistance and an emf. Linear transformations are used to produce formulas for determination of the generalized parameters of the entire system with transformations.

Orig. art. has: 1 figure and 35 formulas. [JPRS: 39,568]

SUB CODE: 09 / SUBM DATE: 15Feb66 / ORIG REF: 005

Card 1/1

UDC: 621.311.1

MEL'NIKOV, N. A.

"Comparative Evaluation of Methods of Treating Postnatal Mastitis," Akusher  
i Ginekol., No.5, 1949

MEL'NIKOV, H.A., professor (Moskva)

~~From the collection of the~~ General prevention of mastitis. Fel'd. i akush. no.2:28-31 F '55.  
(MLRA 8:4)

(MASTITIS, prevention and control,)



MEL'NIKOV, Nikolay Aleksandrovich, prof.; POPOVA, G.F., red.; BOGACHEVA,  
Z.I., tekhn.red.

[How to prevent mastitis] Kak predupredit' grudnitsu. Moskva,  
Gos.izd-vo med.lit-ry Medgiz, 1958. 20 p. (MIRA 12:9)  
(BREAST--DISEASES)

MEL'NIKOV, Nikolay Andreyevich; KORYTCHENKO, Ye.Ya., red.; MOROZOV,  
L.G., tekhn. red.

[In life's orbit] Na orbite zhizni. Kiev, Kievskoe obl. knizhno-  
gazetnoe izd-vo, 1962. 94 p. (MIRA 16:2)  
(Popovich, Pavel Romanovich, 1930- )

KOTYSH, Nikolay Timofeyevich; MEL'NIKOV, Nikolay Andreyevich; TONKOV,  
A.A., red.; CHAPAYEVA, R.I., tekhn. red.

[Wait for us, stars] Zhdite nas, zvezdy. Moskva, Voen.izd-vo  
M-va obor.SSSR, 1962. 142 p. (MIRA 15:5)  
(Titov, German Stepanovich, 1935- )

ACCESSION NR: AN3001190

6/8008/63/000/140/0002/0002

AUTHOR: Mel'nikov, N. (Lt Colonel)

TITLE: The start is made. Report from cosmodrome

SOURCE: Krasnaya zvezda, 15 Jun 63, p. 2, col. 1-4

TOPIC TAGS: cosmonaut; Vostok-5

TEXT: Discussing the Vostok-5 launching, N. Mel'nikov states that Valeriy F. Bykovskiy was the back-up pilot for Nikolayev and is referred to as Cosmonaut-5. The launch date for the Vostok-5 was set by the State Commission at a meeting held on the evening of the day preceding the launching. Present at this meeting were cosmonauts Gagarin, Titov, Nikolayev, and Bykovskiy. It was at this time that Bykovskiy was designated pilot of the Vostok-5 and given the call sign "Hawk." Mel'nikov further states that at the time of the Vostok-5 launching, Cosmonaut Popovich [call sign "Golden

Card 1/3

ACCESSION NR: ANJ001190

Eagle"] was in Moscow where he was to carry on voice contact with Bykovskiy. Discussing the prelaunch procedure, Mel'nikov mentions the role of the launch-vehicle service crew; he states:

"There is a fine tradition at the cosmodrome -- on the eve of the launching, the cosmonaut and the launch-vehicle service crew gather together. For today's flight, they met near the launch tower... Their faces deeply tanned, tens of them who had previously been working somewhere in the rocket's gantry appeared below in a group. The chief of the launch crew said, 'The cosmonauts and the launch crew are of the same family. We are accustomed to working closely together. We [wish to] report that we have everything ready....' Valeriy replied: 'Rest assured that I will carry out the assignment honorably.'"

Card 2/3

ACCESSION NR: AM3001190

Describing the firing of the launch vehicle's engines, Mal'nikov states: "I am writing these lines from the observation point. Next to me are G. Titov and Cosmonaut-5's back-up pilot.... Before our eyes is the silver rocket.... The command 'Launch' sounds. Everything changes now. The launching pad is enveloped in dense gray smoke. Bright flame bursts forth.... I try to write my impressions, but the pen makes only scribbles on the paper. Next to me, a spoon vibrates in a glass."

Mal'nikov also quotes Lykovat'y's report during the launching: "The overloads are light; I am withstanding them easily."  
SPAO - Item no. 1

DATE ACQ: 18Jun63

Card 3/3

ACCESSION NR: AM3002A

S/8008/63/008/148/0004/0004

AUTHER: Mel'nikov, N. (Lt. Col., Special correspondent for Krasnaya Zvezda)

TITLE: Flight to the Moon is not beyond the mountains

SOURCE: Krasnaya zvezda, 23 Jun 63, p. 4, cols. 1-5

TOPIC THES: An interview with Chief spacecraft designer

SERGEI N. MEL'NIKOV, in an interview with the Chief Spacecraft Designer, quotes him as saying that the Voskhod-5 and Voskhod-6 flights were planned to be of long time duration. Such flights are necessary in order to fill orbital stations and later for sending spacecraft to the nearest planets. These flights will also be of long durations for example, circumnavigation of the Moon will take 6 to 12 days. The Chief Designer mentions the scientific tasks assigned to the Voskhod-5 and -6 flights, which included observations of constellations, measurement of the ionizing radiation encountered at those altitudes, photographing the Sun and the limb of the Earth's disk at sunrise and sunset and in various regions of the spectrum, and observations with optical instruments.

Card 1/3

E: 06/20/2000 00513R001033420020-6"

ACCESSION NO: AN30011.7

S/0006/63/000/148/0004/0004

AUTHOR: Mel'nikov, N. (Lt. Col., Special correspondent for Krasnaya Zvezda;

TITLE: Flight to the Moon is not beyond the mountains

SOURCE: Krasnaya Zvezda, 23 Jan 63, P. 4, cols. 1-8

TOPIC TAGS: An interview with Chief spacecraft designer

TEXT: N. Mel'nikov, in an interview with the Chief Spacecraft Designer, quotes him as saying that the Vostok-5 and Vostok-6 flights were planned to be of long time duration. Such flights are necessary in order to build orbital stations and later for sending spacecraft to the nearest planets. These flights will also be of long duration; for example, circumnavigation of the Moon will take 8 to 12 days. The Chief Designer mentions the scientific tasks assigned to the Vostok-5 and -6 flights, which included observations of constellations, measurement of the ionizing radiation encountered at these altitudes, photographing the Sun and the limb of the Earth's disk at sunrise and sunset and in various regions of the spectrum, and observations with optical instruments

Card 1/3



ACCESSION NR: ANJ001807

of the land, seas, the Earth's coloring, and shadows. The latter observations are to determine the appearance of large rivers, mountain ridges, and snow-covered peaks from space. The Chief Designer states that in returning from a long space flight, such orientation points will be extremely important. Also, two-way television communication between ships will be used in the near future. In discussing rendezvous and docking he states that the successful solution of this problem will permit the development of large orbital stations to fulfill research functions and at the same time serve as docking points for spaceships and as service stations for food and equipment. The joint flights have aided in the solution of this problem. At present, the spaceships fly along so-called "self-decelerating orbits." In the event of retro-unit failure, the movement of the ship is slowed by atmospheric drag and the ship descends to Earth in a comparatively short period. The existence of docking stations and the possibility of joining ships together will permit the use of higher orbits. The Chief Designer concludes by saying that flight to the Moon is very tempting but difficult, with return to Earth even more difficult. The time is not far off when manned lunar flight will become a reality, c'm

Card 2/3

ACCESSION NR: 853091807

though the practical solution of this problem will probably require more  
than one year.

SERO - Item no. 18

DATE ACQ: 26 Jan 63

Card 3/3

ACCESSION NO: ANJ001192

U/9006/63/000/140/0003/0004

AUTHOR: Mal'nikov, N. (Lt Col)

TITLE: Over the entire planet - cosmonaut - 5

SOURCE: Krasnaya zvezda, 15 Jun 63, p. 3-4, col. 1-5

TOPIC TAGS: Cosmonaut Bykovskiy's training program

TEXT: The data contained in this source relate primarily to the cosmonaut training program, with emphasis on Bykovskiy's training. Mal'nikov indicates that, in the early stages of the training, Bykovskiy volunteered to be the first candidate tested in the sound-proof chamber and on the centrifuge. He remained in the chamber for ten days and nights, being subjected to frequent pressure changes and to a variety of flashing lights and piercing noises. On the centrifuge he was subjected to 8 g; in later phases of the training he underwent greater overloads. From indications in the source it follows that the usual test period in the thermo-chamber is considerably less than 10 min.

Card 1/2

ACCESSION NO: ANJ00192

Some material on the launching of the Vostok-3 is given which indicates that the backup pilot remained in the bus when the cosmonaut entered the cabin. The cosmonaut was in the cabin for more than 1.5 hrs prior to the launch.

SPAO - Item no. 3

DATE ACQ: 18Jan63

Card 2/2

ACCESSION NR: AM3001800

S/9008/63/000/141/0001/0001

AUTHOR: Nikolayev, N.

TITLE: Everything is fine. Report from the cosmodrome.

SOURCE: Pravda weekly, 16 Jun 63, p. 1, cols. 2-5

TOPIC TAGS: At the command point of the cosmodrome

TEXT: Describing the command point of the cosmodrome, the author states: "A device in the panel of which a globe is mounted is placed in the room. The globe is an exact copy of that on the instrument panel of the spaceship Vostok-5. The engineer-designer explains that with this globe it is easy to determine the location of the cosmonaut at any given moment. It is possible to determine with this globe not only the location of the ship, but also its longitude and latitude, and the number of completed orbits." Cosmonaut Nikolayev was present during the engineer's explanation and commented: "It is a precise device. I was convinced myself when I flew. You look into the porthole and see the yellow shape of Africa ... and the device shows the same thing. In short, it

Card 1/2

ACCESSION No: AN3001200

is an excellent thing."

The author discusses the activity at the cosmodrome command point during the second 24-hour period after launching Vostok-5. From his discussion it follows that the State Commission has an operations group which conducts 24-hour observations. The shift of men on duty is directed by a member of the State Commission. The personnel on duty include people of different occupations. When a shift is ended the members gather for a short meeting headed by a prominent scientist and all data are analyzed and correlated.

All information from different stations which watch the Vostok-5 is gathered at the cosmodrome command point. The talking post of the cosmodrome command point is located in a separate room. It is the center for practically all space communication and conversations with the cosmonaut.

SPAC - Item no. 11

DATE ACQ: 1944m63

Card 2/2

ACCESSION NO: AN3001197

8/0000/63/000/139/0000/0000

AUTHOR: Mal'nikov, N. (Correspondent of the newspaper "Pravda")

TITLE: Yesterday at the cosmodrome

SOURCE: Pravda vestnik, 15 Jan 63, p. 2, col. 4-7

TOPIC TAGS: Cosmonauts' statement about V. Bykovskiy

TEXT: It is stated that one of the cosmonauts told reporters the following about V. Bykovskiy: "Cosmonauts trained for the flight more than two years--first with Gagarin, then with Titov, and finally with Nikolayev; he was in the first group of cosmonauts as a reserve."

Bykovskiy stated that the most difficult test was the test in the thermal chamber.

Mal'nikov, in discussing the duties of the Chief Designer of the spaceship during the launch, said that "the Chief Designer has a great deal

Card 1/2

ACCESSION NR: AN3001167

of work: he directs the preparation of the space-ship up to launch."

SPAO - Item no. 8

DATE ACQ: 18Jan63

Card

2/2



MEL'NIKOV, Nikolay Andreyevich; GOLUBKOVA, V.A., red.; AIDEYEV,  
V.A., tekhn. red.

[Captains of the stars] Zvezdnye kapitany. Moskva, Sovetskaya Rossiya, 1963. 252 p. (MIRA 16:9)  
(Nikolaev, Andriian Grigor'evich, 1929-)  
(Popovich, Pavel Romanovich, 1930-)

REBROV, Mikhail Fedorovich, zhurnalist; MEL'NIKOV, Nikolay  
Andreyevich, zhurnalist; KAPANIN, N.P., Geroy Sovetskogo  
Soyuza, red.; ZAKHARCHENKO, N., red.

[Lunar launchings are closer] Lunnye starty blizhe. Mo-  
skva, Molodaya gvardiya, 1974. 7 p. (MIRA 17:11)

L 11051-66

ACC NR: AP6004792

SOURCE CODE: UR/0105/65/000/005/0090/0090

AUTHOR: Burgsdorf, V. V.; Gortinskiy, S. M.; Drozdov, N. G.; Kulakovskiy, V. B.;  
Lindorf, L. S.; Mel'nikov, N. A.; Petrov, I. I.; Portnoy, M. K.; Syromyatnikov, I. A.;  
Fedoseyev, A. M.; Khachaturov, A. A.; El'kind, Yu. M.

ORG: none

TITLE: Doctor of engineering sciences, Professor L. G. Mamikonyants

SOURCE: Elektrichestvo, no. 5, 1965, 90

TOPIC TAGS: electric engineering personnel, electric engineering

ABSTRACT: The article was written in honor of Lev Grazdanovich Mamikonyants on the occasion of his 50th birthday and upon his completion of 30 years of scientific and industrial activity. He graduated from the Azerbaydzhan Industrial Institute in 1938, whereupon he worked at the Central Industrial Research Laboratory of Azenergo first as Electrical Engineer and then as Chief Engineer. His scientific activity begun during the student years at the university laboratories for electrical machinery and high-voltage techniques. From 1941 to 1945 he served in the Soviet Army and became a member of the Communist Party in 1942. Since 1945 he has been working with the VNIIE (All-Soviet Scientific-Research Institute of Electric Power) at the State Industrial Commission on Power and Electrification of the USSR, in charge of the Electrical Machinery Laboratory now and also as head of the Department of Electrical Machinery, Insulation and Automation. Since 1953 he has also been the Vice-Director of the Institute of Scientific Affairs. He received the degree of Doctor of

Card 1/2

UDC: 621.321

L 0051-66

ACC NR: AP6004792

4

Engineering Sciences in 1959 and was appointed Professor in 1961. Much theoretical and practical work has been done under his leadership at the Electrical Machinery Laboratory which he helped to set up. Problems concerning the theory of synchronous machines leading to their improved operation were worked out here (asynchronous condition after loss of excitation, simplified method of compensator starting, self-synchronization of generators, etc.). L. G. Mamikonyants is also active in scientific research coordinating committees on power and electrification in the USSR. He sits also on the Committee for the Determination of Electrical Equipment Parameters and on the Joint Scientific Council of the Moscow Power Institute. Furthermore, he is on the editorial board of Elektrichestvo. During his entire career he has published about 60 works, many of them resulting from basic research. At the Moscow Power Institute he taught a course on "Special Problems in Electric Power Stations" from 1952 to 1954 and on "Testing of Synchronous Machines" from 1953 to 1954. The texts of his lectures were printed in the form of a compendium. He is very effective in training the young generation of students and assisting them in earning their degrees. L. G. Mamikonyants participates in the activities of the VNIIE both as recruiter and as lecturer. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09 / SUBM DATE: none

Card 2/2

REBROV, Mikhail Fedorovich; MEL'NIKOV, Nikolay Andreyevich, zhurnalist;  
KAMANINA, N.P., general-leytenant aviatsii Geroy  
Sovetskogo Soyuz, red.; KHEKHLOVSKAYA, N.S., red.

[Let us meet, outer space!] Dai ruku kosmos! Moskva, Sovetskaya Rossiya, 1965. 207 p. (MIRA 18:8)

MEL'NIKOV, N.D. ; NAUMAN, V.I.

The collective of the Baltic State Regional Electric Power Plant  
struggles to put the power units into operation ahead of schedule.  
Energ.stroi. no.24:16-18 '61. (MIRA 15:4)  
(Narva region--Electric power plants) (Efficiency, Industrial)

MELNIKOV, N.F.

SOLOLOV, N.L.

85(2), (7)

b3

PHASE I BOOK EXPLANATION

808/1A57

Spravochnik metallista v pyati tomakh, t. 4. (Metals Engineering Handbook in Five Volumes, Vol 4) Moscow, Mashin, 1955. 718 p. 50,000 copies printed.

Ed. (Title page): A.N. Malov, Candidate of Technical Sciences; Ed. (Inside book): V.I. Krylov, Engineer; Tech. Ed.: P.P. Scholov; Editorial Board: N.S. Acheriz (Chairman and Chief Ed.), Doctor of Technical Sciences, Professor; V.S. Vladislavsky, Professor (Deceased); A.N. Malov, Candidate of Technical Sciences; S.N. Pozdnyukov; A. Ya. Kostovych; O.S. Stolbin; and S.A. Chudakov; Managing Ed. for Reference Literature: V.I. Krylov, Engineer.

PURPOSE: This handbook may be useful to technicians and engineers working in the field of machine design and production.

COVERAGE: This volume covers the following topics: casting, forging, pressing, stamping, welding, electric methods of machining, and metal cutting. Recently developed electrical methods of machining which are not yet used in production are described; viz., the so-called "electropulse" and "electrohydraulic" methods. No personalities are mentioned. There are 79 Soviet references.

Card 1/9

|                                           |     |
|-------------------------------------------|-----|
| Wear and life of drills                   | 463 |
| Wear and life of countersinks and reamers | 463 |
| Wear and life of broaches                 | 467 |
| Wear and life of milling cutters          | 468 |
| Wear and life of disc-type saws           | 471 |
| Wear and life of thread-cutting tools     | 471 |
| Use of lubricating coolants               | 480 |

VIII. Formulas for Basic Machine Time on Metal-cutting Machine Tools (Ye.G. Amosova and S.A. Rubinshteyn, Candidates of Technical Sciences)

|                                                |     |
|------------------------------------------------|-----|
| Formulas for calculation of basic machine time | 484 |
|                                                | 484 |

IX. Fixtures for Mechanical Machining N.F. Mel'nikov, Engineer)

|                                           |     |
|-------------------------------------------|-----|
| Definitions and classification            | 517 |
| Parts and mechanisms for setting          | 517 |
| Parts and mechanisms for setting          | 518 |
| Mechanized actuators for clamping devices | 524 |
| Setting-clamping devices                  | 530 |
| Parts and mechanisms for guiding          | 535 |
| Standardized mechanisms                   | 535 |

TILLES, Semen Aronovich, kand.tekhn.nauk; LETENKO, V.A., kand.ekon.nauk, retsenzent; MEL'NIKOV, N.P., inzh., retsenzent; KOL'DERTSEV, M.S., inzh., red.; BARYKOVA, G.I., red.izd-va; UVAROVA, A.P., tekhn.red.

[Economics of technical aspects of mechanical processes in industry]  
Ekonomika tekhnologicheskikh protsessov mekhanicheskoi obrabotki.  
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 298 p.  
(MIRA 12:4)

(Machinery industry--Economic aspects)



MEL'NIKOV, N.F.[deceased]; BRISTOL', B.N.; DEMENT'YEV, V.I.;  
CHIKHACHEV, S.A., inzh., retsenzent; LIBERMAN, B.S.,  
inzh., retsenzent; GLEYZER, L.A., doktor tekhn. nauk.  
prof., red

[Technology of the manufacture of machinery] Tekhnologiia  
mashinostroeniia. Moskva, Mashino troenie, 1965. 367 p.  
(MIRA 18:4)

MEL'NIKOV, N.G., inzh.

New safety engineering regulations for construction and installation operations. Avtom., telem. i sviaz' 5 no.6:20-22  
Je '61. (MIRA 14:9)

1. Tekhnicheskiy otдел Glavtranselektromontazha Mintransstroya.  
(Railroads--Signaling)

MEL'NIKOV, N.G., inzh.

Mechanical means for screwing on insulators. Transp. stroi.  
11 no.5:51 My '61. (MIRA 14:6)  
(Electric insulators and insulation)

MEL'NIKOV, N.G., inzh.

Signaling between the cable layer and tractors in the laying of  
main cable lines. Transp. stroi. 11 no 7:52 J1 '61. (MIRA 14:7)  
(Railroads--Signaling)